

ABSTRACT OF THE DISCLOSURE

In a method and x-ray apparatus to produce a surface image of an examination subject, wherein the x-ray apparatus that comprises a carrier support for an x-ray system including an x-ray source and a radiation detector, the carrier support is moved relative to the examination subject during the acquisition of a series of 2D projections of the examination subject. A 3D sensor is mounted on the carrier support that acquires an image dataset of the examination subject during movement of the carrier support relative to the examination subject. The image dataset represents an image of at least one part of the surface of the examination subject. The invention also concerns an x-ray apparatus (1) with which the inventive method can be implemented.

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